

Fig.1

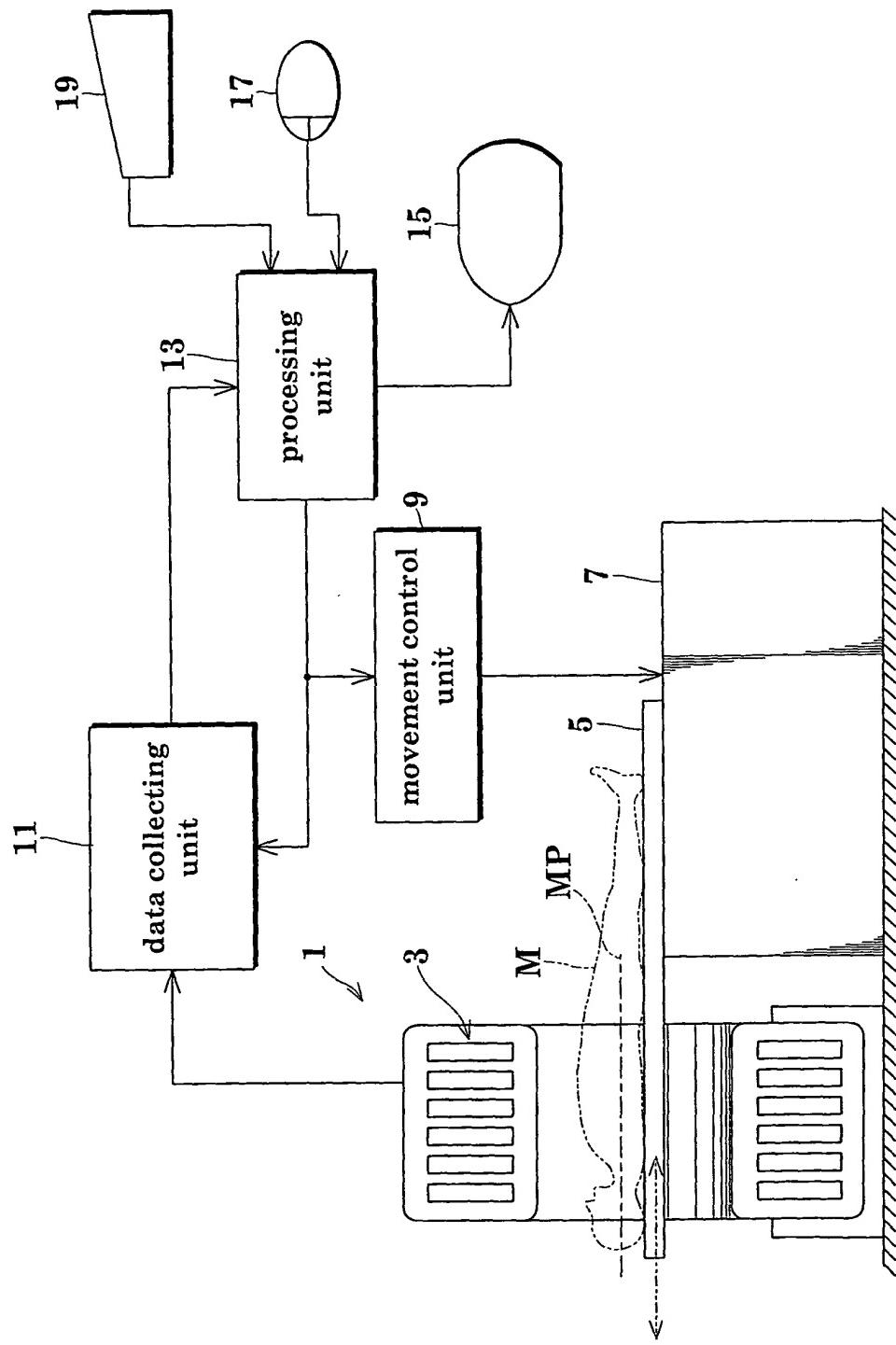


Fig.2

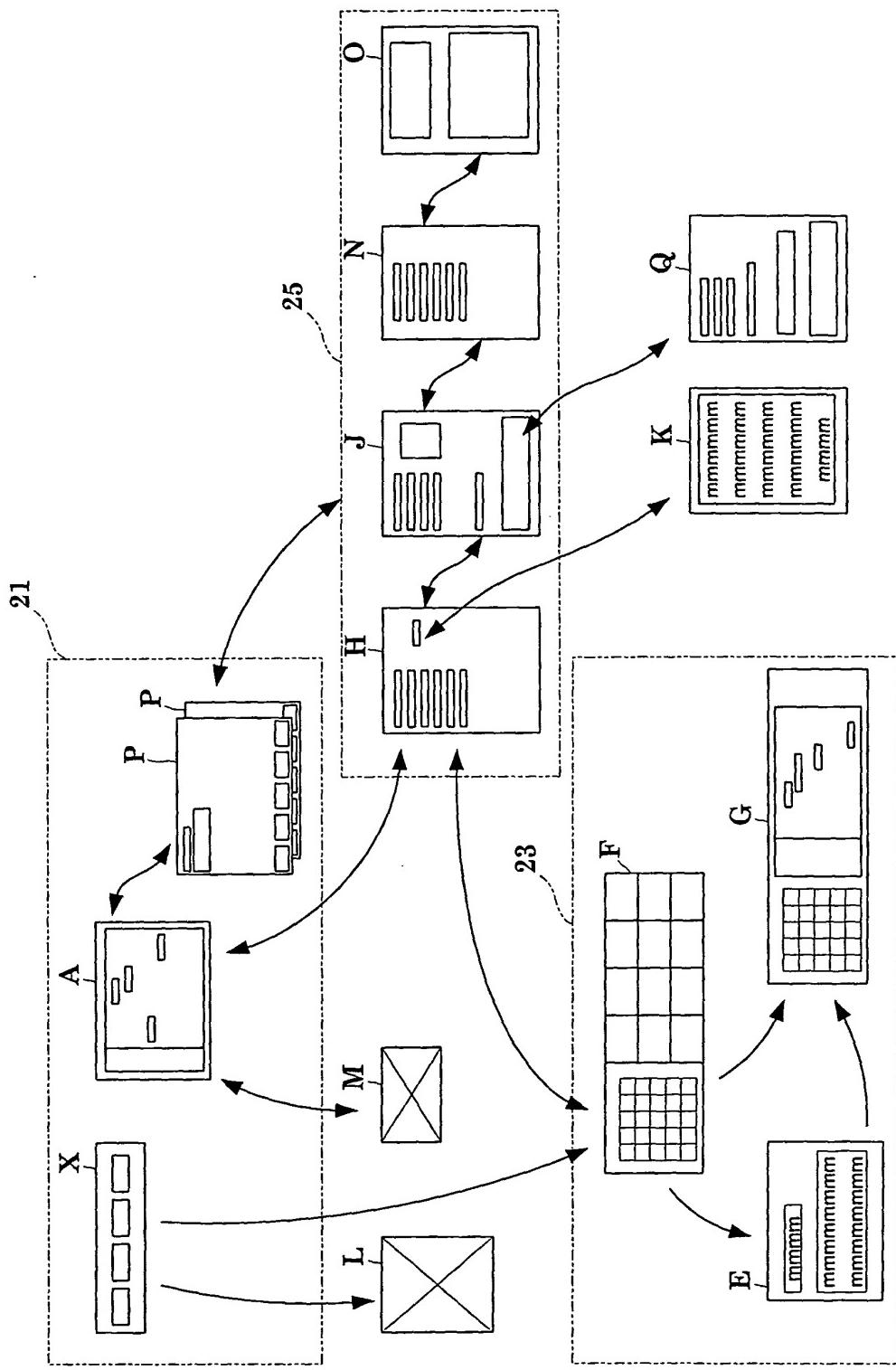


Fig.3

reservation calendar						
<input type="button" value=""/>	<input type="button" value=""/>	<input type="button" value=""/>	<input type="button" value="new reservation"/>	<input type="button" value="confirm contents"/>	<input type="button" value="delete"/>	R3
<input checked="" type="radio"/> week view		<input type="radio"/> day view				
Year 2002						
<input type="button" value="◀"/>	<input type="button" value="10"/>	<input type="button" value="▶"/>	S	M	T	W
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
<input type="button" value="◀"/> <input type="button" value="▶"/>						
27						
F R2						
R1						
<input type="button" value="OK"/> <input type="button" value="cancel"/>						

Fig.4

29

information	
patient's name	Kazuo Yokota
29b patient's ID	2698745
patient	examination-1
patient's name	Kazuo Yokota
patient's ID	2698745
date of birth	• • •
age	<input type="text"/>
sex	• • •
height	• • •
weight	• • •
comments	• • •
<input type="button" value="OK"/> <input type="button" value="cancel"/>	

H

Fig.5

29

information		additional exam																															
patient's name Kazuo Yokota } 29a																																	
patient's ID 2698745 } 29b																																	
<div style="display: flex; justify-content: space-between;"> patient examination-1 </div>		29c																															
<div style="display: flex; justify-content: space-around;"> region head heart general </div>		J																															
<div style="display: flex; justify-content: space-around;"> nuclide F-18 </div>		transmission data																															
<div style="display: flex; justify-content: space-around;"> amount 12.00 </div>		<input checked="" type="radio"/> mCi <input type="radio"/> MBq																															
<div style="display: flex; justify-content: space-around;"> collection mode <input checked="" type="radio"/> 2D <input type="radio"/> 3D </div>		default																															
<div style="display: flex; justify-content: space-around;"> collection T/E simul T/E E only T only </div>		29d																															
<div style="display: flex; justify-content: space-between;"> protocol name Mmmm overwrite </div>		add series																															
<div style="display: flex; justify-content: space-between;"> FOV 256 </div>																																	
<div style="display: flex; justify-content: space-between;"> <th style="text-align: left;">series No.</th> <th style="text-align: left;">imaging range(mm)</th> <th style="text-align: left;">unit time(sec)</th> <th style="text-align: left;">auto recon.</th> <th style="text-align: left;">waiting time(min)</th> </div>		series No.	imaging range(mm)	unit time(sec)	auto recon.	waiting time(min)																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">series No.</th> <th style="text-align: left;">imaging range(mm)</th> <th style="text-align: left;">unit time(sec)</th> <th style="text-align: left;">auto recon.</th> <th style="text-align: left;">waiting time(min)</th> </tr> </thead> <tbody> <tr> <td>1 Trans</td> <td>1 0 300</td> <td>600</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>2 Emis</td> <td>2 0 300</td> <td>600</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> 50</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		series No.	imaging range(mm)	unit time(sec)	auto recon.	waiting time(min)	1 Trans	1 0 300	600	<input type="checkbox"/>		2 Emis	2 0 300	600	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 50																	
series No.	imaging range(mm)	unit time(sec)	auto recon.	waiting time(min)																													
1 Trans	1 0 300	600	<input type="checkbox"/>																														
2 Emis	2 0 300	600	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 50																													
2 series data size 865MByte time taken 95min																																	
patient orientation		image orientation																															
OK		cancel																															

Fig.6

31

detailed parameter setting

parameter unit name	Mmmmm	▼	overwrite
type	E	T	
region	head	heart	general
nuclide	F-18	▼	
amount	12.00	▼	<input checked="" type="radio"/> mCi <input type="radio"/> MBq
collection mode	<input checked="" type="radio"/> 2D	<input type="radio"/> 3D	
FOV	256	▼	

collection

imaging range(mm)	unit time(sec)	mask	cutoff [8-16](mm)	order {2-4}	auto recon.	waiting time(min)
start end						
0 300	600	No. 1	32	2	<input type="checkbox"/>	

recon.

matrix(mm)	cutoff [8-16](mm)	order {2-4}	constant [0.01-1]	Center X	Y	magnification(%)
<input type="checkbox"/> 256	32	2	1	0	0	100

OK **cancel**

Q

Fig.7

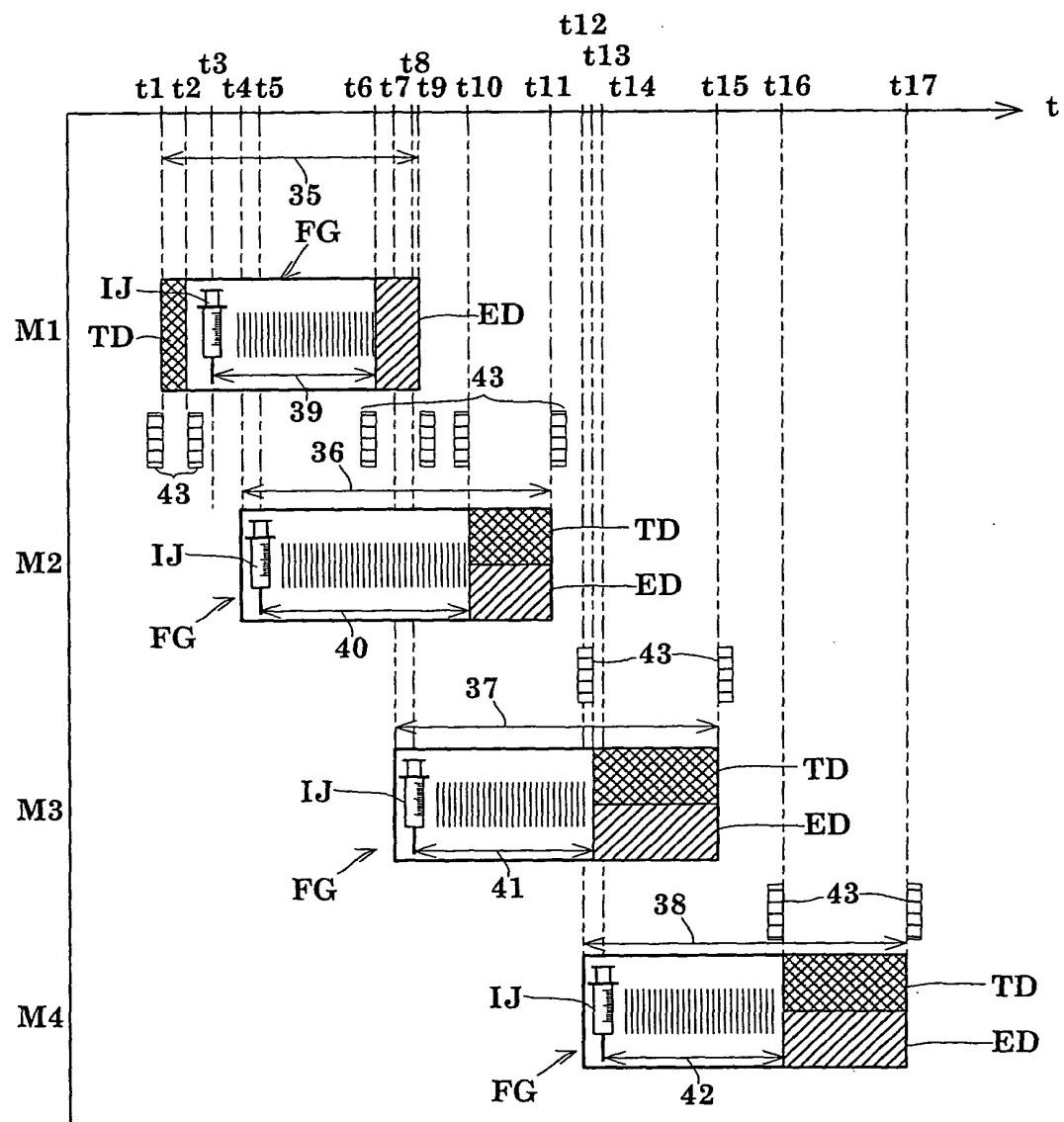


Fig.8

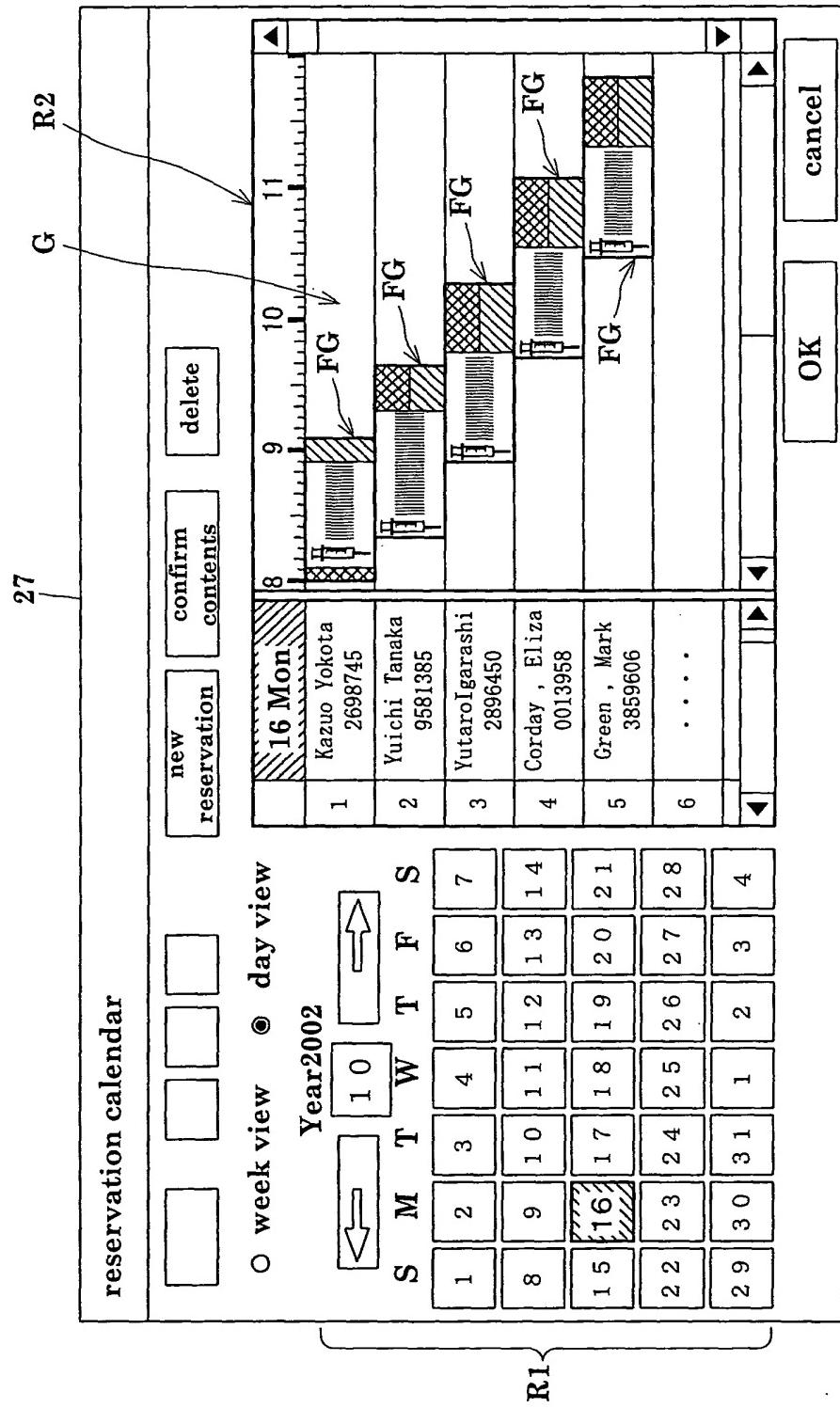


Fig.9A

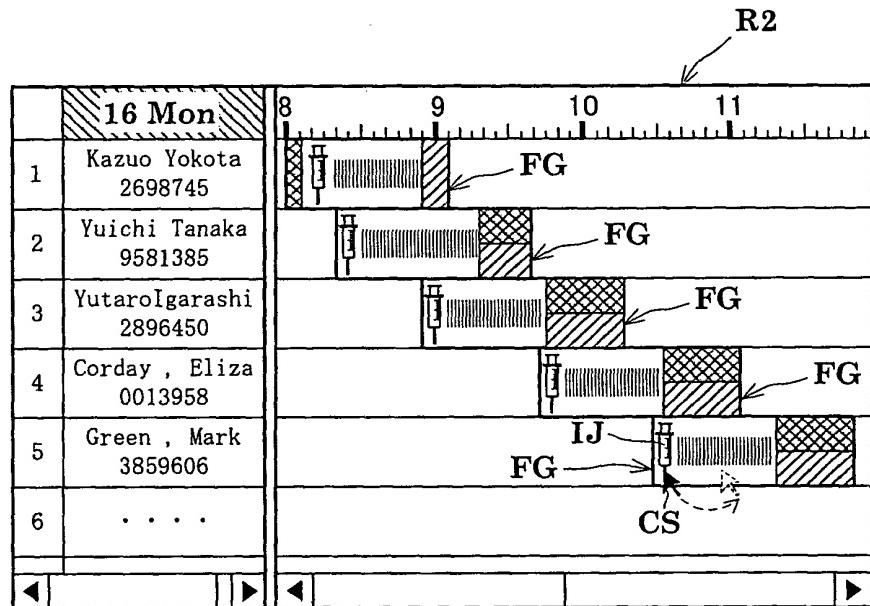


Fig.9B

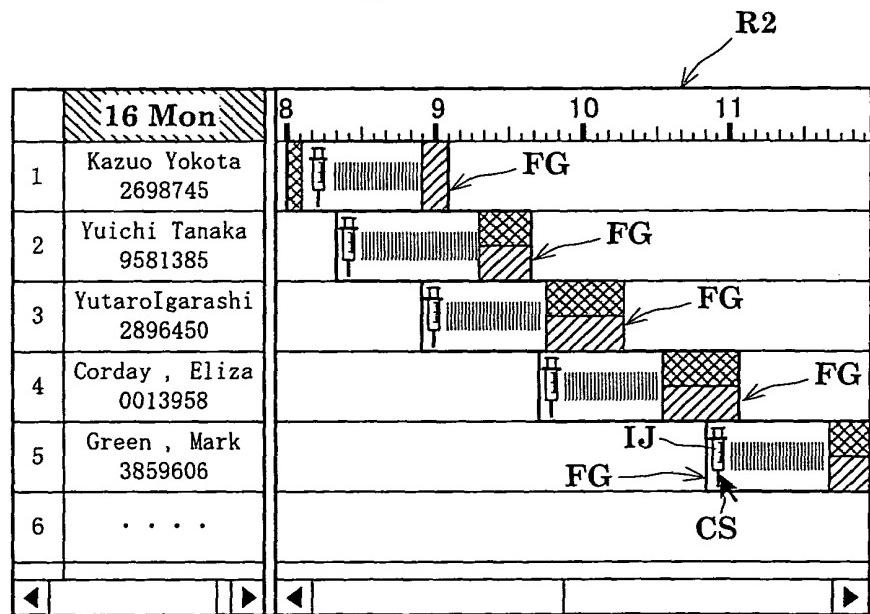


Fig.10

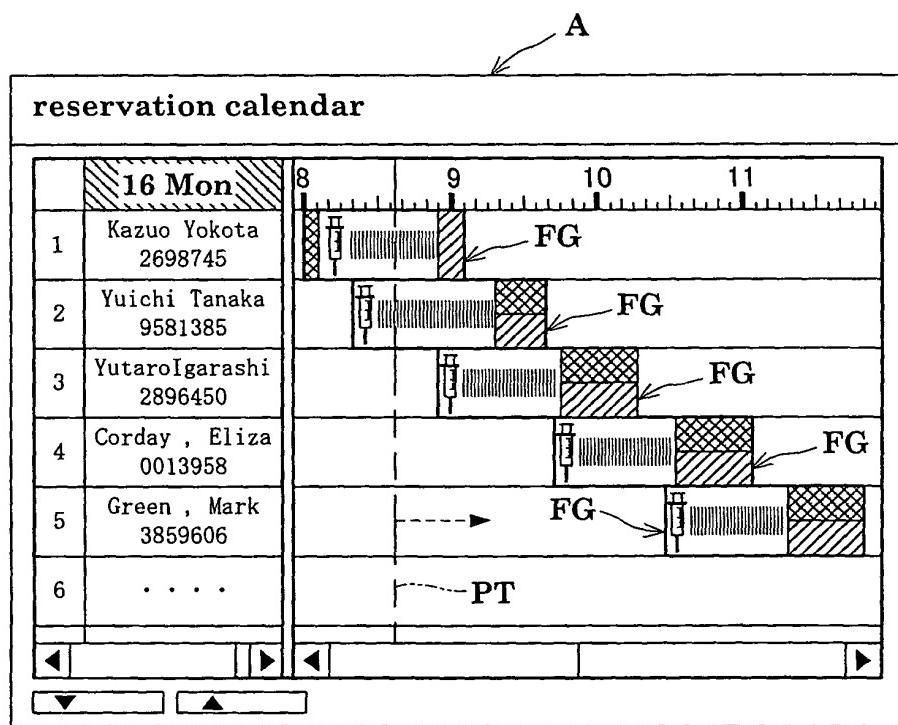


Fig.11

P

Collection panel [Kazuo Yokota]
patient's name Kazuo Yokota
patient's ID 2698745

heart 2 D F - 18 12. 00 mCi

Mmmmmm Protocol Name change

finish	collect	series no.	imaging range[mm]	unit time[sec]
✓	1 Trans	1	300	600
	Wait for 50 min			
	2 Emis	2	300	600

Emis control panel

time for starting collection
8 : 25 a.m

standby start

45

44